



## Technology Standard VI: Assistive Technology

### SETT Framework Guide

([http://cte.jhu.edu/sabine/msde\\_pt3/index.htm](http://cte.jhu.edu/sabine/msde_pt3/index.htm))

#### **Part I—Gathering Data and Making Decisions**

Using a collaborative approach, complete the following information in preparation for a presentation to your colleagues on a student in your area of learning or teaching experience.

##### **Student**

- What is the area of instructional concern?
- What are the student's current abilities?
- What are the student's areas of need?

##### **Environments**

- What are the significant characteristics of the student learning environment?
  - What is the physical arrangement of the learning environment?
  - What is the instructional arrangement in the learning environment, e.g. classroom, small group, or learning stations?
- What materials and equipment are students and teachers using?

##### **Tasks**

- What are the instructional expectations for all students in the learning environment?
- What specific learning tasks are essential in the student's achievement in this instructional environment(s)?
- Where are the gaps between student performance and instructional expectations?

##### **Tools (Both devices and services)**

- What tools (low and high tech) are being used currently to support the student(s)?
- What additional tools does this student require to perform in this environment?
- What strategies might be used to motivate the student's performance?
- How will these tools provide an equitable learning environment for the student(s) in meeting learning outcomes?

#### **Part II—SETT Implementation Plan**

Outline your plan for implementing assistive technology tools for this student. The plan must include consideration of the identified learning environments and the instructional tasks?

- Identify all human resources and indicate their roles in supporting the student.
- Develop a timeline for implementation including time required to assess effectiveness of this intervention.
- How do you intend to use these tools and strategies to support student performance?
- What training do the student and staff need for successful use of these tools?
- How will the effectiveness of this intervention be measured?